

FEEDLINE

BULLETIN OF THE CANTON AMATEUR RADIO CLUB
Affiliated with the "American Radio Relay League"



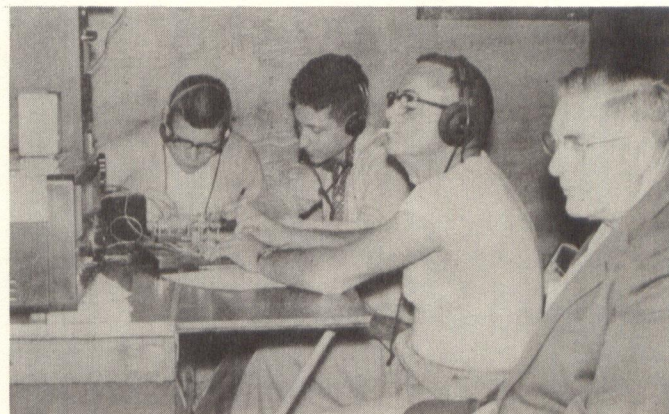
JUL 1961

OUR W8RTR club station field day, and did we have a field day? ?
Photos by W8YAB, Gene Arnold.

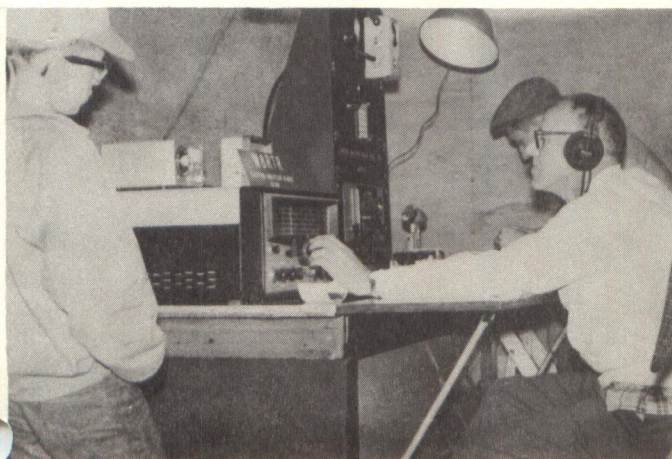
All quips and digs must be taken with a grain of salt, and they are not the comments of the club as a whole, just the minority of the group. And after Gene took the pictures heaven only knows where and who and how they have been juggled before they reach the paper. But no kidding, we had a swell - tired - sleepy time all in all, and will be ready for next year, and the cup.



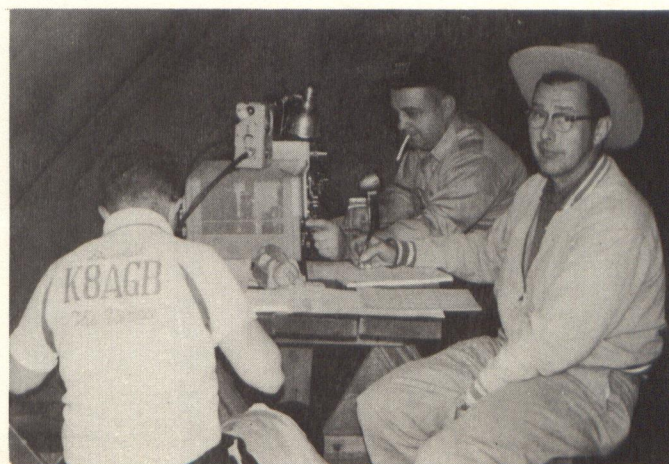
The Rex's have it. 8 MZS and 8 MZT and they really look serious about the whole matter.



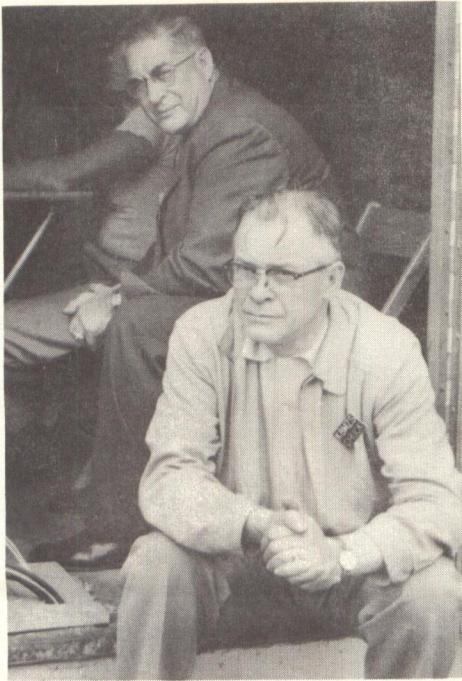
You might know that the out-go meter is working all OK. Oh! you wanted to know if we had enough juice to make it wiggle. just about. what do you expect from low power power? 599? with a bunch of pluses.



SH-H-H. I think he's coming back.
- - - couple more points I hope - i hope.



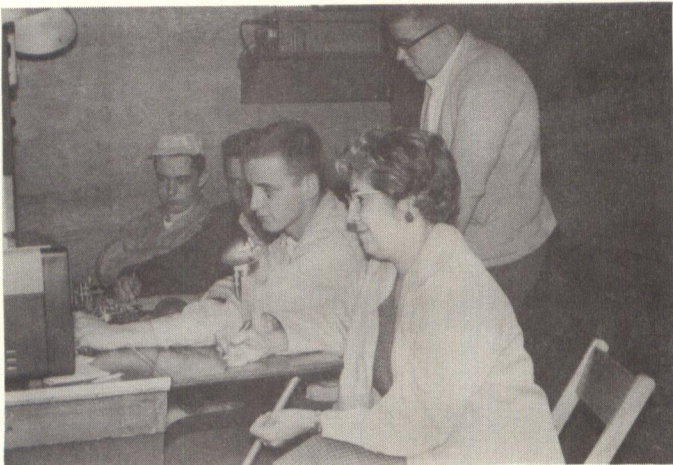
Good Ole Six. Bill didnt have time to light his cigarette. Glad to see your back AGB.



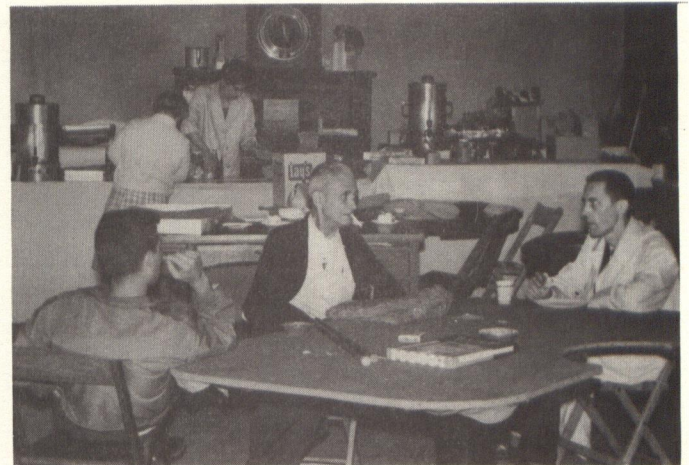
"Boy that was a tough ole session"
But B.G. didnt have to look so darn serious.



XYL's W8OYV and W8HR at the old town pump.
Some people do use water to make coffee.
Even if it is coon hunters.



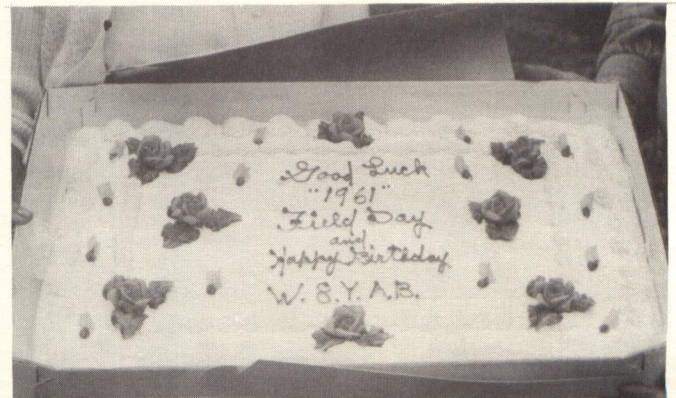
Why the grin? after all it was hard work.



5:00 A.M. and still going strong. of all
the old timers, Weck stayed with the
gang around the clock.



After feeding the gang for 24 hours - - -
You can still laugh - - - MY - MY.
The old electron juicifier at the right
really saw service - we mean the
coffee urn.



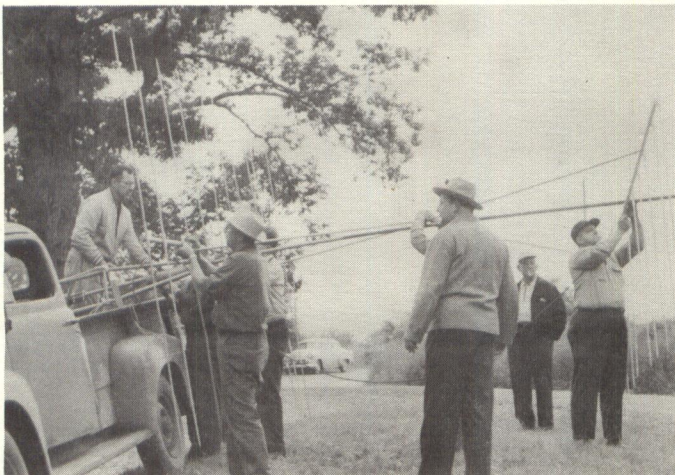
Yeh! Gene- you and Jack Benny - - - -
Flo must have had in mind the following-
Roses are red. - and the morning blue,
I am 39 and, - So are you.



At the end of the 24 hours. What goes up
- Must come down. Figuring man power
instead of horse power I'd say about 14.



Center support of the 6 - 10 - 15 - 20 - 40
- 80 - 160 coming down. Who said there
wasn't work for every one. But did you
notice in a couple of the pictures that
W8HR was just standing around as if he
was engineering the job? oh well when
you are nearing the 70 mark all you can do
is to work DX anyway.



Dis-assembling the Six meter goes-outer.



W8ADQ getting ready for home.
Must be one one the gen's he is trunking.

HAM HASH

Richard Barnett, K8POL, was awarded the Eagle Scout badge on July 2. Dick, with two other Eagle scouts, will get to attend Camp Philmont Scout Ranch, near Cimmaron, N. Mex. You might think this guy is lost, so here is the dope:

John Edel K8LBZ

National Science Foundation
Franklin and Marshall College P.O.
Lancaster, Penna.

Thought you might want to send him something--C.O.D.

KN8UKH and KN8YLK took their general exam at the Lancaster Hamfest and are awaiting results.

W8KYK has another ham in the making--his son Carles, KN8BBE.

While in Leavenworth, Kansas on reserve duty, K8HUI/M found 10 meter short skip to his liking. Jack was able, almost daily, to contact many of the local gang.

The club has a couple more Hillbillies! W8YAB and W8OYV each rounded up five of those Ozark Hillbillies on 10.

A new novice over Massillon way is Jess Grund, KN8BZI. A three column story recently appeared in the Massillon paper--In spite of being handicapped by blindness, Jess is on his way to a general ticket. Good luck, Jess!

Were very glad to have KZ5RS and XYL, KZ5CS at one of our meetings; by the way, Bob's son is KZ5WS! Members are asked to pick up a copy of our new By-Laws at a club meeting or from the Secy at his QTH.

W8OYV just recieved his Quarter Century Wireless card and certificate. Yep, the years are rolling! W8QAZ tells us he is feeling fine and has gone back to work--also hopes to be back on the air before long.

Economic lesson for today:
Girls without principle draw considerable interest.

A little boy wearing long pants boarded a bus and the driver charged him full fare. Then a little boy wearing short pants got on and the driver charged him only half-fare. Last to get on was a young lady--and the driver did'nt charge her any fare! She had a transfer!

CLUB PICNIC

AUGUST 20-1961

PERRY PARK

Off route 30 between Canton and Massillon. Turn south at 3315 Lincoln Way East--you can't miss! Carlie Rex is chairman of the picnic (K8MZS)

Time: 11:00AM 'til 5:00PM

Mobile call-in on 28.8 and 50.4

Activities will start at 1:00

Basket dinner at 5:00. We'll

have Prizes, Games, Shop and

Swap. Come on now, roundup the family, fill up a basket, load up

the bus. Come out and meet the

gang. Registration, 50 cents

AUGUST 20-1961

NOTICE

To all club members: Do you belong to the ARRL? To maintain affiliation with the league, 51% of our members must belong to ARRL. You are asked to mark the register at each club meeting to indicate that you are, or are not, a league member. Our roster now lists 62 extra, advanced or gener general; 18 technician; 11 novice and 10 associate members.

K8EML is just back from a 5 week, 9000 mile vacation trip while W8YAB has just left for another trip into the west!

Ed reports that one of the highlights of his trip was finally meeting Ted Crosby, W6TC, for an eyeball QSO. Ted has designed the HBR home brew receiver so often featured in QST articles--in fact--did you see the June issue? For you guys who like to build your own, here's a receiver that, properly built and operating --is the equal of any commercial piece of gear--and Ed reports that Ted's latest version is even hot on the 6 meter band!

FOR SALE by Bill Wylie K8AHI
Glendale 4-7468

Heathkit 2 meter transceiver, also 6 meter transceiver. Johnson 2 & 6 converter. Globe LA-1 Linear. Gonset 3-30 mc mobile converter. TS375 VTVM. TS34 Radar scope. ART-13 transceiver. Power supply components for ART-13. SX-28

(K8AHI want-ad, continued)
reciever, modified BC342 recvr,
Bc348 recvr, ARC-4 transmitter-
reciever (2 meters), BC929 Radar
Scope Indicator, Power supply
filter chokes, misc. parts and
components (What do you need?)
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FIELD DAY 1961

The smoke has cleared, the aching
and tired muscles and bones have
returned to normal--we hope--if not,
see your doctor!

It was a typical FD week-end, getting
off to a good start with a threat of
rain. K8MZS was pegged as official
cause of rain, so put him on your
list if you like.

W8IKM, with the power department,
was the first to be ready. All
units were ready at 2100.

80, 40, 20, 15 and 10 were operated
from a van, using a Ranger and
Sx-101 recvr. Antennas were two
Hi Gain Hi Lines.

Further up the hill, the six meter
gang was set up. This group, headed
by K8AHI, K8AGB and K8NIB made 89
contacts, using a Ranger II and a
BC342 with Johnson Converter. The
antenna was a 10 element beam on a
30 foot TV tower. A separate
generator was used for the six
meter station. By the way, K8MZS
came up with a spare generator!

W8SQW remarked, "Where did you get
all of these generators?"

W8YAB/8 was set up at the Coon
Hunters Club. All three units were
linked together by telephone.

W8OJW, W8IGA, W8YAB, K8BXU headed
the low frequency station and
coordination of the entire opera-
tion. Shirley, K8MZT, was in
charge of the food dept. and took
very good care of everyone. Plenty
of food was available and Shirley
did a grand job scheduling to have
plenty for both days. For the
first time, there were not 20
dozen buns all opened up at the
same time! Besides, Shirley was
able to get in some operating
time. Please don't forget the
toothpicks next year!

There are many backs to pat for a
successful operation of Field Day.
Rather than name names--and forget
one, which would automatically make

mine MUD, I will just say thanks
everyone, for a job well done!
Special thanks are due:
Timken Company for the use of their
truck.

Wakeradio for the Ranger II, NC183,
Generator, Coax vertical.

Rex's Air conditioning for a
generator.

W8KXP for the use of a tent.

Graphic Arts for the signs.

Officers of the Coon Hunters Club
for permitting us to use their
clubhouse for the June 21 meeting.
K8AHI, W8YAB and K8NIB for use of
their personal equipment.

K8QOA for refreshments.
- - - - -

CW vs. AM, (while SSB burns)

For years Field Day has been a CW
operation--to many it will continue
to be just that. AM operators say
hokey! Did you ever analyze a FD
log? We have a couple of boys
that are pretty good at drawing
graphs and coming up with some
interesting answers, since both
CW and AM modes of transmission
were used this year.

CW operated 53.3% of the time, for
51% of the contacts.

AM operated 41.7% of the time, for
49% of the contacts.

Phone was operated 597 minutes,
average 3.24 minutes per contact.

CW operated 843 minutes, taking
4.41 minutes per contact.

75 fone, 131 min. 21 contacts

80 cw 583 " 152 "

40 cw 171 " 20 "

20 cw 37 " 5 "

15 cw 52 " 14 "

15 fone 175 " 36 "

10 fone 96 " 42 "

6 fone 195 " 85 "

Another graph shows that an opera-
tor is at his best the first 30
minutes. Then he levels off, in
most cases making only half as
many contacts the next half hour.
WHY? Interesting, Huh?

CW or Phone--Take your pick, but
beware--the SSB boys are demanding
equal time next year!